Journal #4171 from sdc 6.5.18

Skirt Teachings

Myron Dewey does Taiwan

Environmental Justice in the Great Basin June 8 at 6:30 pm - 8:00 pm

Unlocking the Past: How Folger Shakespeare Library's Revival of a Lost Art Helps Us

Enbridge sweetens the deal

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Message From the Editor of DeSmog

Troubled Gas Firm Drops Request to Dodge Drilling Limits Near New Mexico's Methane Hot

Spot

Flip This Well: How Fracking Company CEOs Get Rich While Losing Billions

Emails Reveal Pruitt and EPA Coordinating with Climate-Denying Heartland Institute

Opponents Ask Court to Stop Bayou Bridge Pipeline Construction in Louisiana Community During Ongoing Legal Battle

Scholarships with July 1-15 Deadlines



CBC Radio: Unreserved #TuesdayTeaching is back!

This week we asked for your help with photos of traditional skirts, and the response was huge. From all parts of the country we saw s... See More

Myron Dewey is at 屏東教育大學. Yesterday at 12:36am · Pingting, Taiwan ·

We made it to speak at the National Pingtung University Indigenous class on Indigenous education.

Environmental Justice in the Great Basin June 8 at 6:30 pm - 8:00 pm PDT Free The Great Basin has been ground zero for environmental issues and there is a long and venerable history of environmental justice work in the region. A panel of influential activists will address the key issues and battles over the last 40 years – from MX, nuclear weapons testing, Yucca Mountain, military land and airspace seizures and urban water grabs.

Panelists are: Debra Harry, Ph.D., Executive Director, Indigenous Peoples Council on Biocolonialism; Abigail Johnson, Founder, Great Basin Water Network; Marla Painter, Cofounder of Citizen Alert, Rural Alliance for Military Accountability and Western Solidarity; Kimberly Padilla-Estrada, Environmental Justice Fellow, Progressive Leadership Alliance of Nevada, and Grace Potorti, Former Executive Director, Rural Alliance for Military Accountability. Paul Larmer, Executive Director/Publisher of High Country News, will moderate the panel.

You may wonder why the next article is included but it has major implications for tribal histories of the 17th Century as well as for some techie tribal peeps to create similar software for their languages. sdc

Unlocking the Past: How Folger Shakespeare Library's Revival of a Lost Art Helps Us Thursday, May 31, 2018

"We learned through this project how to balance the intense desire to digitize all of our assets with the interpretive activities that our visitors want." Eric Johnson – Director of Digital Access, Folger Shakespeare Library

The <u>Folger Shakespeare Library's (link is external)</u> location in our nation's capital makes it clear that Shakespeare belongs to "you." As the keeper of the world's largest Shakespeare collection, the library embraces all who wish to learn about the Bard of Avon and revel in the exploration of William Shakespeare and his world.

The library is also recognized as the leading U.S. institution engaged in teaching paleography, the somewhat lost art of deciphering English Secretary Handwriting. The expertise served the library well when they embarked on a three-year project to "unlock" Early Modern English manuscripts and grow the community of people trained in paleography.

Unlocking the Past

Folger's IMLS grant project, Early Modern Manuscripts Online, known as EMMO (link is external), provides scholars and the general public with convenient access to transcriptions, images, and metadata for manuscripts from the Early Modern Era (16th to 17th centuries). "Unlocking" these manuscripts became of special interest to the library as these documents—which consist of personal items such as diaries, letters, wills, and account books—are mostly written in English Secretary Hand, a challenging style of handwriting that many scholars today are not trained to read. As a result, the lack of transcription of many of these documents has resulted in a gap of understanding about English society during the 16th and 17th centuries. EMMO changes that by deciphering the texts of thousands of manuscripts, making available a new cache of primary source material.

"We initiated this project because we knew how difficult it was for researchers to access our manuscripts because of the handwriting barrier," said Heather Wolfe, Principal Investigator, Curator of Manuscripts at Folger Shakespeare Library. "With EMMO, we wanted to create access that could break down those barriers and make texts written in English Secretarial Hand readily available."

Democratizing Transcriptions

Dromio, EMMO's transcription software, was built with teachers and researchers in mind. Available for download on emmo.folger.edu (link is external), students, scholars, and the curious general public can transcribe these hard-to-read manuscripts. Dromio is also deployed in college classrooms across the United States, where professors incorporate the tool into class assignments and exercises, introducing students to the experience of "slow reading" and the challenges of interpreting primary sources. Folger used Dromio in nine intensive introductory and advanced paleography classes during their IMLS grant period.

Since many transcriptions in EMMO are crowdsourced, a significant feature of Dromio is the ability to collate multiple versions of text and mark up them, highlighting differences and suggesting consensus among text and semantic tagging.

"Dromio and EMMO have allowed us to do a couple of different things," said Mike Poston, the Folger Shakespeare Library's encoding architect who built Dromio. "It has helped us build a community, and that community continues through this tool. And in some ways, that community continues to be an advocate for paleography."

Today, Dromio has more than 1,900 unique users who have collectively transcribed or vetted nearly 22,000 images.

Crowdsourcing Transcriptions

Among the library's partners for EMMO is Zooniverse, who worked with the library to design a robust and state-of-the-art crowdsourcing transcription platform, "Shakespeare's World." The platform engages with the public who transcribe and tag manuscripts. When three or more transcriptions reach a high level of consensus, the manuscripts are officially retired from the platform.

Shakespeare's World is more than just a transcription tool—it's a community builder. Users can converse with one another, write and edit blog posts, and encourage learning and public engagement. Shakespeare's World has logged over 124,000 sessions with nearly 400,000 page views, and has a steady community of 50-120 daily active users.

"Through these partnerships, we learned the critical role that crowdsourcing plays in building and engaging a community of learners and creating content that everyone can use," said Wolfe.

Transcribathons

One of the project's goals was to broaden the very narrow paleography community, encouraging undergraduate students to embrace primary sources and learn how to read and steward them. Through partnerships with different learning institutions like the University of Connecticut, University of Michigan, University of Pennsylvania, Wellesley College (link is external), and the

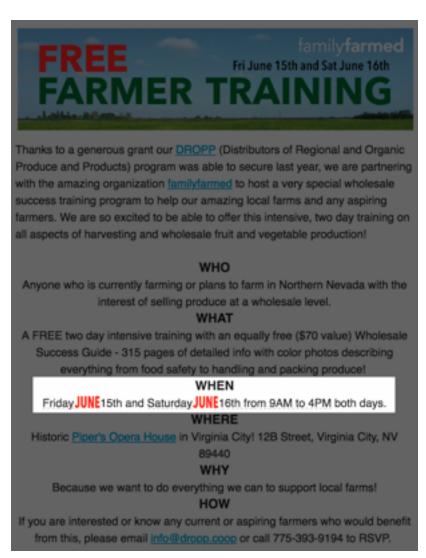
University of South Carolina, the library hosted "transcribathons," or the transcription of manuscripts in a group setting. First coined by the library, "transcribathon" is now a widely-adopted term in the community.

In three years, the library conducted 16 transcribathons that involved over 1,000 participants. Success of the transcribathon model encouraged undergraduate students to engage with primary sources while also contributing to the broader field and witnessing research in action.

"It's been incredible to see how delighted and empowered these students feel when they realize they, too, can decode these documents," said Wolfe.

Democratizing Transcriptions

EMMO and Shakespeare's World ultimately accomplished what they set out to do three years ago: strengthen a community of paleographers across the country. Through EMMO, the library transcribed more than 15,000 digitized images—about 30 percent of its current dataset. Of these



transcriptions, 337 images representing 100 manuscripts are published and viewable online. Roughly 2,100 transcriptions have been vetted for accuracy and are awaiting final markup prior to final publication.

Lexicographers, too, have been benefited from EMMO and its success. Shakespeare's World contributors have reported numerous usages of words that significantly antedate usages currently listed in the Oxford English Dictionary (another project partner). Discoveries of early usages of "white lie (link is external)" and "partner (link is external)" in Folger manuscripts by Shakespeare's World volunteers prove that EMMO has significant implications for the evolution and

understanding of the English language.

Most importantly, however, the library inspired a waning community of paleographers to find themselves again by crowdsourcing transcriptions. The library has expanded its capacity for delivering transcriptions, and broadened access to the field of paleography. What was previously an elite field is now a community where individuals and amateur paleographers can come together, puzzle over difficult manuscripts, exchange ideas and share best practices.

"Through EMMO, we were able to create and incorporate a tool that makes it easy for anyone to transcribe primary source documents," said Eric Johnson, Director of Digital Access at the Folger Shakespeare Library. "It fits more broadly into our goal of inclusivity at the library, and to bring otherwise hidden and obscure material into the limelight."

Transcriptions for the Future

For the library, the launch and success of EMMO and Shakespeare's World are only the beginning. Eventually, the library will include transcriptions and images from other institutions, expanding EMMO into an online transcription hub for cross-institutional manuscripts that help the public understand the past and their place in the English language.

But, more broadly, the library must reconcile what crowdsourcing transcriptions does to the business of accurate reading and interpretation of history.

"Our visitors at the library are seeking knowledge and understanding," said Johnson. "Through EMMO, we are not only helping them read and understand history, but teaching them how to unlock materials on their own."

About the Project

Grant Project Name: Folger Shakespeare Library, Early Modern Manuscripts Online

Grant Log Number: <u>LG-05-13-0353</u> Year Awarded: 2013

Recipient: Folger Shakespeare Library, Amherst College

Project Contact: Eric Johnson, Director of Digital Access, <u>ejohnson@folger.edu</u> (<u>link sends</u> e-mail)202-675-0345 Website: <u>www.emmo.folger.edu</u> (<u>link is external</u>)

Wellesley College Transcription Video: https://bit.ly/2IORbUQ (link is external)

Issues: <u>Inclusive and Accessible Learning</u>

Enbridge "sweetens" the deal (parenthesis mine.....sdc)
Company promises to remove some pipe, hire Indian subcontractors.

By MIKE HUGHLETT mike.hughlett @startribune.com

Enbridge is encouraging contractors to spend at least \$100M on American Indian workers.

With a decision on its proposed new pipeline that would cross northern Minnesota just weeks away, Enbridge announced on Friday two significant moves aimed at allaying opposition to the controversial project.

Al Monaco, the company's CEO, said in an interview Friday that if Enbridge receives regulatory approval to replace its Line 3, it would remove portions of the old Line 3 if landowners request it for their property.

"That's a big commitment," he said.

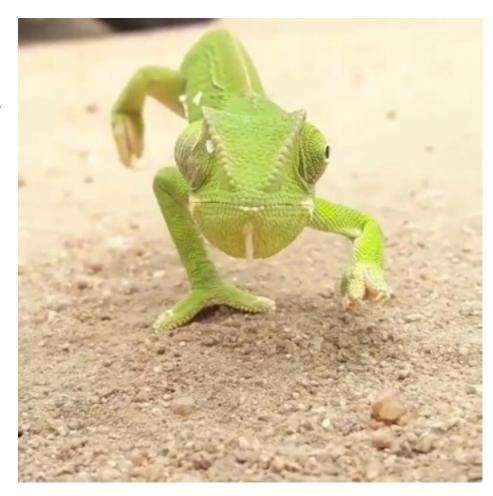
Monaco also said it is encouraging contractors to spend at least \$100 million of the more than \$2 billion it will cost to build the U.S. portion of the new pipeline for American Indian

subcontractors or employees.

A new Line 3 would follow a new route, and Enbridge plans to drain and seal the old pipeline and continue to monitor it. The company has adamantly opposed removing the entire old line and said it would cost an extra \$1 billion to do so.

However, some landowners have concerns about negative environmental effects of the old pipeline and want it removed.

Although Enbridge does not have a cost estimate yet, Monaco



said the company believes working with individual landowners will cost much less because "we actually think landowners will prefer to leave it in" instead of dealing with another construction project on their land.

"But where landowners prefer to remove the pipeline from the ground, we will do that," Monaco said.

Doug Learmont, a mining industry consultant who also has done work in the oil and gas industry, has the current Line 3 and five other Enbridge pipelines crossing his land near Warba.

If a new Line 3 is built, he would ask for the unused pipeline to be removed and calls Enbridge's Friday offer "a good step."

"The easement contracts we have with [Enbridge] do not say the pipe stays in the ground forever," he said. "It doesn't grant rights to use the land as a dumping ground."

He said he's concerned that if the old Line 3 is abandoned and Enbridge one day "walks," landowners could get stuck with the liability of undetected pollution issues and ensuing cleanup costs.

Enbridge has said it will monitor and take care of issues with the old pipeline.

The three-year regulatory process for Line 3 in Minnesota is winding down, with the state Public Utilities Commission (PUC) expected to make a decision by the end of June.

"We are on the 20-yard line here and have to work to get to the end zone," Monaco said.

The new pipeline would begin in northern Alberta. Most of the U.S. portion would be in Minnesota, with the pipeline ending in Superior, Wis.

Calgary, Alberta-based Enbridge already has programs in place with First Nations in Canada similar to the pledge to hire American Indian subcontractors and employees in Minnesota.

"We would strongly encourage this to happen with our contractors," he said.

Enbridge said a new Line 3 is needed because the old pipeline is aging and corroding. The existing Line 3 is now running at 51 percent of capacity due to safety issues; the replacement would bring flow back up to 100 percent.

The new Line 3 would veer from the current route at Clearbrook, then jut south to Park Rapids before heading east to Superior. It would not cross reservations in northern Minnesota but would traverse land that the tribes claim treaty rights to hunt, gather and fish.

Minnesota's major Ojibwe tribes oppose the new Line 3, as do environmental groups, fearing that it would open up a new region of wild rice waters, rivers and streams to degradation from possible oil spills.

Frank Bibeau, attorney for Honor the Earth, an American Indian environmental group opposing Line 3, wonders why Enbridge waited so long to make an economic and jobs commitment to the tribes.

"Why is this coming so late? How do we set this up in time if that is really their inclination," Bibeau said.

If the PUC approves Line 3 on Enbridge's preferred route, Monaco said he expects construction to begin in the fourth quarter of 2018.

Bibeau said he believes Enbridge's Friday announcement is a reaction to the recent ruling by state Administrative Law Judge Ann O'Reilly. Her ruling recommends that the PUC reject Enbridge's preferred route and instead extract the existing pipeline and replace it along the same route, a billion-dollar-plus job.



"The way I read her order," Bibeau said, is that Enbridge was angering the Indian tribes, "and they had to solve the problem."

Monaco also Friday addressed Enbridge's recent victory in a Minnesota Tax Court, which ruled in favor of the company in its suit against the state Department of Revenue. Enbridge claims the state changed the way it assessed an existing pipeline, forcing the company to overpay tens of millions in taxes over several years.

While the state is likely to appeal the tax court's decision, as it stands now, counties that host Enbridge pipelines will be on the hook for the refund since they receive the tax proceeds. The liabilities are huge for some counties with small tax bases.

"We will work with each of the counties to minimize the impact," Monaco said. Asked if Enbridge would forgive any of the refunds it's owed, he said that's "to be determined."

Mike Hughlett • 612-673-7003 One Day to Assemble, \$5000, Lasts a Lifetime

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Move to Vermont. Work From Home. Get \$10,000. (Or at Least Something.)

By MAYA SALAM Gov. Phil Scott has signed into law a bill that will pay a number of people who move to Vermont and work remotely for an out-of-state company.

Message From the Editor of DeSmog

Halcón Resources may not be the household name that ExxonMobil is, but just as Exxon is the poster child for oil companies covering up what they knew about climate change, so is Halcón for the **Ponzi scheme** that is the American fracking "revolution."

This week Justin Mikulka examines how Halcón CEO Floyd Wilson uses a **shale industry formula** where Wilson gets rich while losing billions in other people's money.

It's part of our ongoing series on the <u>finances of the fracking industry</u>, examining how falling shale oil and gas output and questionable lending practices reminiscent of the mid-2000s housing bubble may be setting up another bubble, one with financial and planetary consequences.

Thanks to readers who have reached out recently. Have a story tip or suggestion? Get in touch: editor@desmogblog.com

Thanks, Ashley Braun, Managing Editor

<u>Troubled Gas Firm Drops Request to Dodge Drilling Limits Near New Mexico's</u> <u>Methane Hot Spot</u> By Sharon Kelly

Today, one of New Mexico's largest oil and gas producers, Hilcorp Energy, dropped its recently filed request to increase the number of wells it can drill or frack in the San Juan Basin, already home to tens of thousands of gas wells. Hilcorp's proposal also would have shut the public out of the decision-making process by establishing an "administrative approval" process.

Back in 2014, this corner of northern New Mexico made international headlines when NASA researchers discovered a persistent methane plume the size of Delaware. Two years later, they pinned one of the main sources of this methane "hot spot" to natural gas wells, pipelines, storage tanks, and processing plants in the San Juan Basin. A second peer-reviewed study last year confirmed those findings. **Read more.**

Flip This Well: How Fracking Company CEOs Get Rich While Losing Billions By Justin Mikulka

Last year the fracking company Halcón Resources announced a new strategy that was sold as the path to profits for the previously troubled shale oil and gas firm. The company had sold its stake in the Bakken oil fields in order to double down on the Permian shale in Texas. At the time, Reuters touted the deal as a "stunning turnaround" for CEO Floyd Wilson, and the good news immediately drove up the Halcón stock price by 35 percent.

"The sale of our Williston Basin operated assets transforms Halcón into a single-basin company focused on the Delaware Basin where we have more than 41,000 net acres," Wilson said in a statement. He was making his pitch and investors responded. **Read more.**

Emails Reveal Pruitt and EPA Coordinating with Climate-Denying Heartland Institute By Justin Mikulka

A lawsuit filed in March by the Southern Environmental Law Center and Environmental Defense Fund has revealed new levels of coordination between Scott Pruitt's Environmental Protection Agency (EPA) and the climate science-denying think tank the Heartland Institute.

The EPA had repeatedly failed to respond to Freedom of Information Act requests by the two groups, which resulted in the lawsuit and subsequent release of the email communications.

However, both the EPA and the Heartland Institute have strongly defended their actions revealed by the newly released emails. EPA spokesperson Lincoln Ferguson told the Associated Press that communications with the Heartland Institute helped "to ensure the public is informed" and that this relationship "... demonstrates the agency's dedication to advancing President Trump's agenda of environmental stewardship and regulatory certainty." **Read more.**

Opponents Ask Court to Stop Bayou Bridge Pipeline Construction in Louisiana Community During Ongoing Legal Battle By Julie Dermansky

Today, residents of St. James, Louisiana, and groups opposing the Bayou Bridge pipeline petitioned a state court to halt construction on the oil pipeline along its final 18 miles. This segment falls in an area known as the coastal zone and requires a special state permit.

The court previously ruled against the Louisiana Department of Natural Resources (DNR) for issuing a permit that did not follow state guidelines and consider if the project had adequate environmental and emergency response plans for the town of St. James in case of a pipeline failure. **Read more.**

Scholarships with July 1-15 Deadlines

Please take the time to read these, even if you are not scholarship hunting. You may know someone that qualifies or it might inspire you to start one yourself. Again, I have eliminated school specific or some regional ones for which you should look at local institutions. This round, hats off to Stanwood, WA, for their plethora. sdc

ABC Humane Wildlife Control & Prevention, Inc. Academic Scholarship\$1,000		07/01/2018
ALBA George Watt Memorial Essay Contest	\$250	07/01/2018
American Legion Baseball Scholarship	\$5,000	07/15/2018
Antelope Valley Freethinkers High School Senior Essay Scholarship\$1,000		07/01/2018
Arkansas High-Tech Scholarship Program	\$2,000	07/01/2018
Berry Quality of Life Youth Leadership Scholarship	<u>\$500</u>	07/01/2018
BLM Squared Scholarship	\$1,000	07/03/2018
Carolyn Wilson Dialysis Patient Scholarship	Varies	07/14/2018
Clem Judd, Jr., Memorial Scholarship	\$2,500	07/01/2018
Coshocton Foundation Beulah Brownfield Memorial Adult Scholarship\$1,000		07/07/2018
Coshocton Foundation Eleanor Wade Custer Memorial Scholarship\$1,000		07/07/2018

Coshocton Foundation Ruby S. Hawthorne Memorial Adult Scholarship\$1,000		07/07/2018
Coshocton Foundation Ruth Schooler Memorial Adult Scholarship \$1,000		07/07/2018
Daniel A. Terry Scholarship	\$2,000	07/01/2018
Edward T. Conroy Memorial Scholarship Program	Varies	07/15/2018
Elmer Carvey Scholarship	\$1,500	07/01/2018
Emerald Creek Capital Scholarship 2017	\$10,000	07/15/2018
Fearless Scholar - A scholarship for young cancer survivors.	\$2,500	07/01/2018
Freshman Opportunity Scholarship	\$4,000	07/01/2018
Gals Go Fish Scholarship	\$500	07/15/2018
Hungry To Lead Scholarship	\$2,500	07/01/2018
ICSAC Iowa Tuition Grant Program	\$6,000	07/01/2018
ICSAC Iowa Vocational-Technical Tuition Grants	\$1,200	07/01/2018
Joshua Gomes Memorial Scholarship Fund	\$1,000	07/15/2018
Lindsay Sale-Tinney Award	\$1,400	07/01/2018
Louisiana TOPS Opportunity Award	Varies	07/01/2018
Louisiana TOPS Performance Award	Varies	07/01/2018
LR Scholars Program Lutheran Scholarships	\$1,000	07/01/2018
Lubbock Manufacturers Scholarship	Varies	07/15/2018
Martin Honors Scholarship	\$10,000	07/07/2018
Media Fellows Program	\$5,000	07/14/2018
Michael Moody Fitness Scholarship	\$1,500	07/15/2018
Minnesota Indian Scholarship Program	\$50,000	07/01/2018
National Military Fish and Wildlife Association	\$500	07/15/2018
Nebraska Democratic Women's Caucus Inspiring Women Scholarship\$500		07/01/2018
New York Ramblers Scholarship for Student Athletes	\$2,500	07/12/2018
NEWH San Francisco Bay Area Scholarship	\$10,000	07/01/2018
NFWL/NRA Bill of Rights Essay Scholarship Contest	\$3,000	07/10/2018
NLEAFCF - Victoria Ovis Memorial Scholarship	Varies	07/01/2018
NLEAFCF - Vincent Bennett, Jr. Memorial Scholarship	\$20,000	07/01/2018
NLEAFCF General Scholarship	\$20,000	07/01/2018
R.W. "Bob" Holden Scholarship	\$1,000	07/01/2018
RIEHA Scholarship Fund	\$1,000	07/01/2018
Rockefeller State Wildlife Scholarship	\$12,000	07/01/2018
Roll On You Osas y Osos Scholarship	\$250	07/01/2018
Sault Tribe Higher Education Grant Program	\$1,000	07/01/2018
Society of Professional Journalists/Los Angeles	\$1,000	07/08/2018
Stuck At Prom Scholarship Contest	\$10,000	07/09/2018
Tennessee Valley Interstellar Workshop Scholarship	\$2,500	07/07/2018
Texas Urban Scholarship	\$2,000	07/10/2018
The Collective Bill Caspare Memorial Fund Diversity Scholarship		07/14/2018
The Next 50 Scholarship	\$5,000	07/01/2018
The Rick and Sherry Murray Medical Futures Scholarship	\$5,000	07/15/2018
The Skylands Energy Scholarship	\$10,000	07/15/2018
The Snorkel Store Scholarship	\$500	07/01/2018
Vectorworks Design Scholarship	\$10,000	07/15/2018
Washington Media Fellows Scholarship	\$5,000	07/14/2018
		